



09/905736 C 9c

I hereby certify that this paper (along with any paper referred to as being attached enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to:
Attention: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: December 7, 2006

Signature:

(Paul B. Stephens)

Docket No.: 30203/37263
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Letters Patent of:
Roger L. Frick et al.

Patent No.: 7,003,187

Issued: February 21, 2006

For: OPTICAL SWITCH WITH MOVEABLE
HOLOGRAPHIC OPTICAL ELEMENT

Certificate
DEC 14 2006
of Correction

**REQUEST FOR CERTIFICATE OF CORRECTION
PURSUANT TO 37 CFR 1.323**

Attention: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Upon reviewing the above-identified patent, Patentee noted typographical errors which should be corrected.

On the First Page:

In the IDS, sheet 4, Other Publications, C3, Applicant error, "Co mpa ct"
should be -- Compact --.

In the IDS, sheet 4, Other Publications, C5, Applicant error, "Fabricati on"
should be -- Fabrication --.

In the IDS, sheet 1, U.S. Patent Documents, A67, PTO error, please add --
4,753,513, 6/1988, Shikama --.

In the IDS, sheet 1, U.S. Patent Documents, A68, PTO error, please add --
5,561,558, 10/1996, Shiono et al. --.

DEC 18 2006

In the IDS, sheet 1, U.S. Patent Documents, A69, PTO error, please add -- 6,433,911, 8/2002, Chen et al. --.

In the Specification:

At page 20, line 30, Applicant error, "be come" should be -- become --.

In the Claims:

In the Examiner's Amendment, page 2, Claim 44, line 10, PTO error, "01" should be -- 1 --.

Some of the errors were found in the application as filed by applicant. Our check in the amount of \$100.00 covering the fee set forth in 37 CFR 1.20(a) is enclosed.

The errors now sought to be corrected are inadvertent typographical errors the correction of which does not involve new matter or require reexamination.

Transmitted herewith is a proposed Certificate of Correction effecting such amendment. Patentee respectfully solicits the granting of the requested Certificate of Correction.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 13-2855, under Order No. 30203/37263. A duplicate copy of this paper is enclosed.

Dated: December 7, 2006

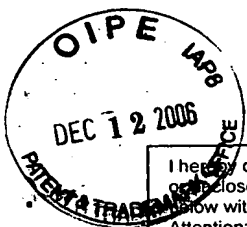
Respectfully submitted,

By 

Paul B. Stephens

Registration No.: 47,970
MARSHALL, GERSTEIN & BORUN LLP
233 S. Wacker Drive, Suite 6300
Sears Tower
Chicago, Illinois 60606-6357
(312) 474-6300
Attorney for Applicants

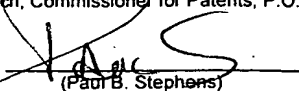
DEC 18 2006



I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to:
Attention: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: December 7, 2006

Signature:


(Paul B. Stephens)

Docket No.: 30203/37263
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Letters Patent of:
Roger L. Frick et al.

Patent No.: 7,003,187

Issued: February 21, 2006

For: OPTICAL SWITCH WITH MOVEABLE
HOLOGRAPHIC OPTICAL ELEMENT

**REQUEST FOR CERTIFICATE OF CORRECTION
PURSUANT TO 37 CFR 1.323**

Attention: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Upon reviewing the above-identified patent, Patentee noted typographical errors which should be corrected.

On the First Page:

In the IDS, sheet 4, Other Publications, C3, Applicant error, "Co mpact" should be -- Compact --.

In the IDS, sheet 4, Other Publications, C5, Applicant error, "Fabricati on" should be -- Fabrication --.

In the IDS, sheet 1, U.S. Patent Documents, A67, PTO error, please add -- 4,753,513, 6/1988, Shikama --.

In the IDS, sheet 1, U.S. Patent Documents, A68, PTO error, please add -- 5,561,558, 10/1996, Shiono et al. --.

DEC 18 2006

In the IDS, sheet 1, U.S. Patent Documents, A69, PTO error, please add -- 6,433,911, 8/2002, Chen et al. --.

In the Specification:

At page 20, line 30, Applicant error, "be come" should be -- become --.

In the Claims:

In the Examiner's Amendment, page 2, Claim 44, line 10, PTO error, "01" should be -- 1 --.

Some of the errors were found in the application as filed by applicant. Our check in the amount of \$100.00 covering the fee set forth in 37 CFR 1.20(a) is enclosed.

The errors now sought to be corrected are inadvertent typographical errors the correction of which does not involve new matter or require reexamination.

Transmitted herewith is a proposed Certificate of Correction effecting such amendment. Patentee respectfully solicits the granting of the requested Certificate of Correction.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 13-2855, under Order No. 30203/37263. A duplicate copy of this paper is enclosed.

Dated: December 7, 2006

Respectfully submitted,

By 

Paul B. Stephens

Registration No.: 47,970

MARSHALL, GERSTEIN & BORUN LLP

233 S. Wacker Drive, Suite 6300

Sears Tower

Chicago, Illinois 60606-6357

(312) 474-6300

Attorney for Applicants

DEC 18 2006

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO. : 7,003,187
APPLICATION NO. : 09/905,736
ISSUE DATE : February 21, 2006
INVENTOR(S) : Roger L. Frick et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Second Page:

At line (56), Other Publications, 2nd Reference, "Co mpact" should be -- Compact --.

At line (56), Other Publications, 4th Reference, "Fabricati on" should be -- Fabrication --.

At line (56), U.S. Patent Documents, please add -- 4,753,513, 6/1988, Shikama --.

At line (56), U.S. Patent Documents, please add -- 5,561,558, 10/1996, Shiono et al. --.

At line (56), U.S. Patent Documents, please add -- 6,433,911, 8/2002, Chen et al. --.

In the Specification:

At Column 13, line 17, "be come" should be -- become --.

In the Claims:

At Column 16, line 20, "01" should be -- 1 --.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Paul B. Stephens
MARSHALL, GERSTEIN & BORUN LLP
233 S. Wacker Drive, Suite 6300
Sears Tower
Chicago, Illinois 60606-6357

1

DEC 18 2006